

AMENDMENTS TO THE CLAIMS

Please amend claim 16 as shown below. A complete listing of all pending claims is presented.

1-15. (Cancelled)

16. (Currently Amended) A medical system for ophthalmic treatments, the system comprising:

a first ophthalmic treatment apparatus available for independent use in isolation from other apparatus, having a first treatment instrument for a first treatment and including

a first setting unit which inputs a setting signal of a treatment condition, having a first display and a first memory which stores data on a setting screen for the treatment condition of the first treatment,

a first footswitch which gives an operation signal, and

first control means for controlling operation of the first treatment instrument based on the setting signal of the treatment condition from the first setting unit and the operation signal from the first footswitch;

a second ophthalmic treatment apparatus available for independent use in isolation from other apparatus, having a second treatment instrument for a second treatment and including

a second setting unit which inputs a setting signal of a treatment condition, having a second display and a second memory which stores data on a setting screen for the treatment condition of the second treatment,

a second footswitch which gives an operation signal,

second control means for controlling operation of the second treatment instrument based on the setting signal of the treatment condition from the second setting unit and the operation signal from the second footswitch, and

mode-selection means for selecting one of a mode for the second treatment and a mode for the first treatment; and

a communication unit which connects the first treatment apparatus and the second treatment apparatus through cable communications or wireless communications,

wherein the second treatment apparatus includes second detecting means for detecting the connection with the first treatment apparatus via the communication unit,

in a case where the first treatment apparatus is actuated, the first control means calls up the setting screen for the first treatment condition to the first display and controls the operation of the first treatment instrument based on the setting signal of the treatment condition from the first setting unit and the operation signal from the first footswitch,

in a case where the second treatment apparatus is actuated, when the second treatment mode is selected by the mode-selection means, regardless of a detection result of the second detecting means, the second control means calls up the setting screen for the second treatment condition from the second memory to the second display and controls the operation of the second treatment instrument based on the setting signal of the treatment condition from the second setting unit and the operation signal from the second footswitch, and when the first treatment mode is selected by the mode-selection means, if the connection with the first treatment apparatus and the actuation of the first treatment apparatus are detected by the second detecting means, the second control means calls up the setting screen for the first treatment condition from the first memory via the first control means to the second display and controls the operation of the first treatment instruction via the first control means based

on the setting signal of the treatment condition from the second setting unit and the operation signal from the second footswitch, and

one of the first and the second treatments is a treatment cutting and aspirating tissue inside an eye and the other one is a treatment irradiating a laser beam to a part inside the eye for photocoagulation.

17. (Previously Presented) The medical system according to claim 16, wherein the first and the second displays display respective setting screens for the first and the second treatment conditions in different colors.

18. (Cancelled)

19. (Cancelled)

20. (Previously Presented) The medical system according to claim 16,
wherein the first treatment apparatus includes first detecting means for detecting the connection with the second treatment apparatus via the communication unit, and

in a case where the first treatment apparatus is actuated, if the connection with the second treatment apparatus is not detected by the first detecting means, the first control means calls up the setting screen for the first treatment condition from the first memory to the first display and controls the operation of the first treatment instrument based on the setting signal of the treatment condition from the first setting unit and the operation signal from the first footswitch, and if the connection with the second treatment apparatus and the actuation of the second treatment apparatus or the selection of the second treatment mode are detected

by the first detecting means, the first control means prevents the first display from displaying the setting screen for the first treatment condition and refuses the setting signal of the treatment condition from the first setting unit and the operation signal from the first footswitch.